

**BRAINTREE**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	24.23	29	120	Male	13.70	15	109
Female	9.81	15	153	Female	11.24	14	125
Total	34.04	44	129	Total	24.95	29	116
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	7.30	4	NC*	Male	4.43	4	NC*
Female	6.67	4	NC*	Female	4.36	1	NC*
Total	13.96	8	57	Total	8.78	5	57
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	1.53	4	NC*	Male	18.36	18	98
Female	146.43	196	134 ^+	Female	17.52	19	108
Total	147.96	200	135 ^+	Total	35.87	37	103
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	8.85	9	102	Male	14.81	15	101
				Female	7.77	11	141
				Total	22.59	26	115
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	61.00	64	105	Female	17.43	15	86
Female	63.13	83	131 #+				
Total	124.13	147	118 #+				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	8.44	10	118	Male	9.01	8	89
Female	3.26	4	NC*	Female	10.32	7	68
Total	11.71	14	120	Total	19.33	15	78
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	3.41	1	NC*	Male	146.19	178	122 #+
Female	2.73	2	NC*				
Total	6.14	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	13.37	11	82	Male	10.31	14	136
Female	8.57	6	70	Female	6.79	5	74
Total	21.94	17	77	Total	17.10	19	111
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	8.07	5	62	Male	4.80	4	NC*

Female	2.38	3	NC*				
Total	10.45	8	77				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	9.90	11	111	Male	2.61	2	NC*
Female	7.94	12	151	Female	6.99	7	100
Total	17.84	23	129	Total	9.61	9	94
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	4.65	7	150				
Female	2.12	2	NC*	Female	28.30	26	92
Total	6.77	9	133				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	76.23	95	125 #+	Male	474.75	542	114 ~+
Female	60.55	70	116	Female	468.09	543	116 ^+
Total	136.77	165	121 #+	Total	942.84	1085	115 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels